

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Applicants:     Borran, et al.  
  
Title:            PARTIALLY COHERENT CONSTELLATIONS  
                    FOR MULTIPLE-ANTENNA SYSTEMS  
  
Appl. No.:        10/671,346  
  
Filing Date:      9/24/2003  
  
Examiner:         Kevin Michael Burd  
  
Art Unit:         2611  
  
Confirmation     7074  
Number:

**AMENDMENT AND REPLY UNDER 37 CFR 1.114**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Examiner Burd:

This communication is responsive to the Final Office Action dated August 12, 2009 and to the Advisory Action dated October 9, 2009, concerning the above-referenced patent application. November 12, 2009, is three months from the mailing date of the Final Office Action. Accordingly, this response is timely filed.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this document.

**Remarks/Arguments** begin on page 8 of this document.

Please amend the application as follows: